

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	Roberts et al.	)	ATTORNEY DOCKET:	40304772
		)		
SERIAL NO.:	10/615797	)	GROUP ART UNIT:	1616
		)		
FILED:	July 10, 2003	)	EXAMINER:	Alton Nathaniel Pryor
		)		
TITLE:	METAL COMPOUNDS, MIXED OR SULPHATED, AS PHOSPHATE BINDERS			
DATE:	October 30, 2006		CUSTOMER NO.:	26565

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Commissioner for Patents  
PO BOX 1450  
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97(c)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the documents listed on the attached PTO/SB/08B form. Applicants respectfully request that the Examiner consider the listed documents and evidence the consideration of relevant portions thereof by making appropriate notations on the attached form.


Presentation of documents listed on enclosed Form PTO-1449 is not an admission that any listed document is prior art under the Patent Statutes and the right is reserved to antedate any material described in the listed documents by a showing under 37 C.F.R. § 1.131 or otherwise.

This information disclosure statement is being filed after the period specified in 35 C.F.R. § 1.97(b) but prior to the mailing date of any final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution. A fee in the amount of \$180.00 is provided pursuant to 35 U.S.C. 1.17(p).

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR §1.97(g)), an admission that the information cited is or is considered to be material to patentability, or that no other material information exists. Applicants respectfully request that the statement be considered by the Office in the course of prosecution of the application.

The Commissioner is hereby authorized to charge any additional filing fees required under Rule 1.17 concerning this transaction, or to credit any overpayment to Deposit Account 13-0019.

Respectfully submitted,

  
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Reg. No. 38,956

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Substitute for form 1446/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete</b>	
				Application Number	10/615797
				Filing Date	July 10, 2003
				First Named Inventor	Roberts et al.
				Art Unit	1616
				Examiner Name	Alton Nathaniel Pryor
				Attorney Docket Number	40304772
Sheet	1		1		

**U.S. PATENT DOCUMENTS**

Document Number	Publication Date MM-DD-YY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
3,984,392	10/05/76	van der Veen et al.	
4,458,026	07/03/84	Reichle	
4,582,705	04/15/86	Primes et al.	
4,629,626	12/16/86	Miyata et al.	
5,173,284	12/22/92	Moisset et al.	
5,654,011	08/05/97	Jackson et al.	

**FOREIGN PATENT DOCUMENTS**

Foreign Patent Document	Publication Date MM-DD-YY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	*
Country Code* Number* Kind Code* (if known)				
GB 2031395	04/23/80	Laboratoires Om Societe		
FR 2254555	11/7/75	George Souquet		

**NON PATENT LITERATURE**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issues number(s), publisher, city and/or country where published.
		Ookubo et al., <u>Preparation and Phosphate Ion-Exchange Properties of a Hydrotalcite-like Compound</u> , <i>American Chemical Society</i> , pp. 1418-1422 (1993)
		Hansen et al., <u>The Use of Glycerol Intercalates in the Exchange of CO<sub>3</sub><sup>2-</sup> with SO<sub>4</sub><sup>2-</sup> or Cl<sup>-</sup> in Pyroaurite-Type Compounds</u> , <i>The Mineralogical Society</i> , Vol. 26, pp. 311-327 (1991)
		Hansen et al., <u>Formation of Synthetic Analogues of Double Metal-Hydroxy Carbonate Minerals Under Controlled pH Conditions</u> , <i>The Mineralogical Society</i> , Vol. 25, pp. 161-179 (1990)
		Hang-Sik Shin et al., <u>Phosphorus Removal By Hydrotalcite-Like Compounds (HTLCs)</u> , <i>Wat. Sci. Tech.</i> , Vol 34, No. 1-2, pp. 161-168 (1996)
		Hashi et al., <u>Preparation and Properties of Pyroaurite-Like Hydroxy Minerals</u> , <i>Clays and Clay Minerals</i> , Vol. 31, No. 2, pp. 152-154 (1983)
		Playle et al., <u>The In Vitro Antacid and Anti-Pepsin Activity of Hydrotalcite</u> , <i>Pharm. ACTA Helv.</i> 49, Nr. 9/10, pp. 298-302 (1974)

Examiner Signature	Date Considered
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\*EXAMINER: Initial of reference considered, whether or not citation is in accordance with MPEP 609. Draw line through citation if not in accordance and not corrected. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. \*VISOR: Office that issued the document by the two-letter code (WFO Standard ST 3). For Japanese patent documents, the indication of the year of the reign of the emperor shall precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WFO Standard ST. 16.8 possible. \*Applicant to place a check mark here if English language translation is filed.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to be paid by the USPTO (patent) or application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20590. DO NOT SEND THESE OR OTHER ATTACHED FORMS TO THIS AGENCY. Send To: Correspondence for Patents, P.O. Box 1480, Alexandria, VA 22313-1480.

If you need assistance in completing this form, call 1-800-PTO-5198 (1-800-786-9192) and select option 3.